

SHELDON
MANUFACTURING, INC

SHEL  **LAB**®

NEW
DESIGN
&
LOOK



SRI3

INTRODUCING OUR **NEWLY DESIGNED**
SRI3 LOW-TEMPERATURE INCUBATOR

FOLLOW US ON:





Applications such as B.O.D. Determinations, Plant and Insect Studies, Fermentation Studies, and Bacterial Culturing

Our Refrigerated Incubators (often called B.O.D. Incubators or Low-Temperature Incubators) are used for applications such as B.O.D. Determinations, Plant and Insect Studies, Fermentation Studies, and Bacterial Culturing. SHELLAB Low-Temperature Incubator units have a temperature range of 0°C to 45°C.

SRI3 LOW TEMPERATURE INCUBATOR FEATURES

- Temperature range of 0-45°C
- Capable of holding a set temperature accurate to 0.1°C
- Low limit thermostat
- Temperature stability of +/- 0.2°C
- Temperature uniformity of +/- 0.5°C
- Independent OTL device/probe
- Independent low-temperature limit that prevents chamber dipping below 0°C
- Internal circulation fan to ensure uniform temperature
- Power source located inside the chamber
 - Two outlets inside chamber for SRI3 (120V American version)
 - Two outlet for SRI3-2 (240V European version)
 - Made in USA
- Perfect for running lab equipment inside the chamber

WHAT MAKES OUR SHELLAB SRI3 BETTER



Units are equipped with a hermetically sealed compressor, circuit breaker & fuses to protect from electrical overload, and an easy-to-clean, fully insulated chamber. Gentle, continuous forced-air circulation ensures temperature uniformity and reproducible test conditions. The Refrigerated Incubators also include an independent over-temperature safety controller, 3 adjustable shelf positions, two interior outlets to allow the use of shakers, stirrers, roller bottles, or other apparatus. The new shelf design have holes/slots/cutouts that actually increase the chamber airflow/improve uniformity and stability.

SRI3 USER MANUAL





SRI3 APPLICATIONS

- BIOCHEMICAL OXYGEN DEMAND (B.O.D.) ANALYSIS
- APHA METHOD AT 0°C
- PLANT CELL GROWTH
- FERMENTATION STUDIES
- BACTERIAL CULTURING
- MYCOLOGY STUDIES



SRI3 MODEL	
<i>Exterior Dimensions (w x d x h)</i>	<i>23.5 in x 20.5 in x 33.5 in 597 mm x 521 mm x 851 mm</i>
<i>Interior Dimensions (w x d x h)</i>	<i>15.75 in x 14.375 in x 25.5 in 400 mm x 365 mm x 648 mm</i>
<i>Volume</i>	<i>2.56 cu.ft. (72.5 liters)</i>
<i>Shelving</i>	<i>3 Shelf Positons</i>
INCUBATOR PERFORMANCE	
<i>Temperature Range</i>	<i>0°C to 45°C</i>
<i>Recovery after Door Opening (30 sec.) - Minutes to 20°C</i>	<i>5 Minutes</i>
<i>Temperature Uniformity - At 20°C</i>	<i>+/- 0.5°C</i>



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 Manufactured in Cornelius, Oregon USA



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